	Substitute fo	r form 1449/PTO			Application Number	10/686,296
OIP	E 40				Filing Date:	October 14, 2003
/	4083	Information	Disclosure	•	First Named Inventor:	Makoto OUCHI
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Examiner Initial	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
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**Foreign Patent Documents** 

Examiner Initial	Cite No.	Foreign Patent Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant	Trans	lation
				<u> </u>	Figures Appear	YES	NO
/AH/	L	JP 04-347979	12/1992	Yoshida			х
/AH/	M.	JP 08-018857	1/1996	Yano et al.		x	
/AH/	N	JP 2555041	8/1996	Hori et al.			х
/AH/	0	JP 09-091407	4/1997	Hatanaka et al.		х	
	Р	JP 09-093430	4/1997	Yano et al.		х	
<del>/AH/</del> /AH	/ Q	JP 09-093431	4/1997	Takiguchi et al.		х	

## Non Patent Literature Documents

		Hom ratem Esterature Documents					
Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
/AH/	R	Abstract of Japanese Patent Publication No. 04-347979,					
IADI		Pub. Date: 03 December 1992, Patent Abstracts of Japan					
	S	Abstract of Japanese Patent Publication No. 08-018857,					
/AH/	İ	Pub. Date: 19 January 1996, Patent Abstracts of Japan					
// / / /	T	Abstract of Japanese Patent Publication No. 63-142991,					
/AH/		Pub. Date: 15 June 1988, Patent Abstracts of Japan					
/AH/	U	Abstract of Japanese Patent Publication No. 09-091407,					
II DOM	<b>j</b> .	Pub. Date: 04 April 1997, Patent Abstracts of Japan					
	V	Abstract of Japanese Patent Publication No. 09-093430,					
/AH/		Pub. Date: 04 April 1997, Patent Abstracts of Japan					
/AH/	W	Abstract of Japanese Patent Publication No. 09-093431,					
//\\\\\\	}	Pub. Date: 04 April 1997, Patent Abstracts of Japan					
Examine	Sign	ature /Adam Handaran/ Date Considered 04/25/2007					

Examiner Signature /Adam Henderson/ Date Considered 04/25/2007

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Substitute for fo	orm 1449/PTO			Application Number	10/686,296
				Filing Date:	October 14, 2003
	Information	Disclosure		First Named Inventor:	Makoto OUCHI
	Statement B			Art Unit:	2621
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				Attorney Docket Number:	MIPFP059
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			<u> </u>		<del></del>
Examiner Initial	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document .	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
	A-2				
	B-2				
	C-2				
	D-2				
	E-2				
	F-2				
	G-2				
	H-2				
	1-2				
	J-2				
	K-2				<u> </u>

**Foreign Patent Documents** 

Examiner Initial	Cite No.	Foreign Patent Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	Transl	ation NO
/AH/	L-2	JP 09-322054	12/1997	Katayama et al.		x	,
/AH/	M-2	JP 09-322055	12/1997	Katayama et al.		х	
///	<sub>1/</sub> N-2	JP 10-178564	6/1998	Nakamura et al.		х	
/AH/	<sup>#</sup> O-2	JP 10-187929	7/1998	Higure et al.		x	
I IMPI	H/P-2	1	8/1998	Noyama ct al.		x	
/AH/	Q-2	JP 11-146243	5/1999	Akazawa et al.		x	

**Non Patent Literature Documents** 

			Non Patent Literati					
Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (boo magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city country where published.						
/AH/	R-2	Abstract of	of Japanese Patent Publicati	on No. 09-322054,				
/////		Pub. Date	e: 12 December 1997, Paten	t Abstracts of Japan				
	S-2	Abstract	of Japanese Patent Publicati	on No. 09-322055,				
/AH/	ŀ		e: 12 December 1997, Pater					
	T-2	Abstract	of Japanese Patent Publicati	on No. 10-178564,				
/AH/	1	Pub. Date	e: 30 June 1998, Patent Abs	tracts of Japan				
	U-2	Abstract	of Japanese Patent Publicati	on No. 10-187929,	•			
(AH/	l	Pub. Date	e: 21 July 1998, Patent Abs	tracts of Japan				
	V-2	Abstract	of Japanese Patent Publicati	on No. 10-208074,				
/AH/		Pub. Date	e: 07 August 1998, Patent A	Abstracts of Japan				
	W-2	Abstract	of Japanese Patent Publicati	ion No. 11-146243,				
/AH/		Pub. Date	e: 28 May 1999, Patent Abs	stracts of Japan				
Examine	Sign		/Adam Henderson/	Date Considered	04/25/2007			

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for fo	Substitute for form 1449/PTO			Application Number	10/686,296
	•			Filing Date:	October 14, 2003
1	nformation	Disclosure		First Named Inventor:	Makoto OUCHI
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				Attorney Docket Number:	MIPFP059
Sheet	3	of	4		

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Examiner Initial	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
	A-3				
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	C-3				
	D-3				
	E-3				
	F-3				
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	J-3			·	
	K-3				

**Foreign Patent Documents** 

Examiner Initial	Cite No.	Foreign Patent Document No.	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, where Relevant	Transla	ation
		·		Cited Document	Passages or Relevant Figures Appear	YES	NO
/AH/	L-3	JP 11-168651	6/1999	Nagatsuka		х	
/AH/	M-3	JP 11-275527	10/1999	Kamimura		х	
7AH/	N-3	JP 11-289447	10/1999	Nakamura		х	
/AH/	O-3	JP 11-298837	10/1999	Murata et al.		х	
	H/P-3	JP 2000-047291	2/2000	Egawa		х	
JAH/	Q-3	JP 2000-101916	4/2000	Oie		х	

**Non Patent Literature Documents** 

	Non Fatent Literature Documents						
Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/country where published.						
R-3	Abstract of Japanese Patent Publication No. 11-168651,						
	Pub. Date: 22 June 1999, Patent Abstracts of Japan						
S-3	Abstract of Japanese Patent Publication No. 11-275527						
	Pub. Date: 08 October 1999, Patent Abstracts of Japan						
T-3	Abstract of Japanese Patent Publication No. 11-289447,						
•	Pub. Date: 19 October 1999, Patent Abstracts of Japan						
U-3	Abstract of Japanese Patent Publication No. 11-298837,						
	Pub. Date: 29 October 1999, Patent Abstracts of Japan						
V-3	Abstract of Japanese Patent Publication No. 2000-047291,						
	Pub. Date: 18 February 2000, Patent Abstracts of Japan						
W-3	Abstract of Japanese Patent Publication No. 2000-101916,						
	Pub. Date: 07 April 2000, Patent Abstracts of Japan						
Signa							
	No. R-3 S-3 T-3 U-3 V-3 W-3						

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO				Application Number	10/686,296
		·		Filing Date:	October 14, 2003
Information Disclosure Statement By Applicant (Use as many sheets as necessary)				First Named Inventor:	Makoto OUCHI
				Art Unit:	2621
				Examiner Name:	
•				Attorney Docket Number:	MIPFP059
Sheet	4	of	4		

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Examiner Initial	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
	A-4				
	B-4				
<u> </u>	C-4			·	
	D-4				
	E-4	1			
	F-4				
	G-4				
	H-4				
	1-4				
	J-4				
•	K-4				

**Foreign Patent Documents** 

Examiner Initial	Cite No.	Foreign Patent Document No.	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, where Relevant	Transl	ation
				Cited Document	Passages or Relevant Figures Appear	YES	NO
/AH/	L-4	JP 2000-125190	4/2000	Shimura		х	
./ÄH/	M-4	JP 2000-175186	6/2000	Numata		х	
//	<sub>1</sub> /N-4	JP 2000-188705	7/2000	Ikeda		х	
	0-4	JP 2000-244814	9/2000	Nagasaka et al.		х	
	H/P-4	JP 2001-331660	11/2001	Nakamura		x	
/AH/	Q-4	JP 2002-170111	6/2002	Chiba		х	

## **Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
. /AH/	R-4	Abstract of Japanese Patent Publication No. 2000-125190, Pub. Date: 28 April 2000, Patent Abstracts of Japan				
7AH7	S-4	Abstract of Japanese Patent Publication No. 2000-175186 Pub. Date: 23 June 2000, Patent Abstracts of Japan				
/AH/	T-4	Abstract of Japanese Patent Publication No. 2000-188705, Pub. Date: 04 July 2000, Patent Abstracts of Japan				
/AH/	U-4	Abstract of Japanese Patent Publication No. 2000-244814, Pub. Date: 08 September 2000, Patent Abstracts of Japan				
/AH/	V-4	Abstract of Japanese Patent Publication No. 2001-331660, Pub. Date: 30 November 2001, Patent Abstracts of Japan				
	W-4	Abstract of Japanese Patent Publication No. 2002-170111,				
/AH/		Pub. Date: 14 June 2002, Patent Abstracts of Japan				
Examiner	Signa	ature /Adam Henderson/ Date Considered 04/25/2007				

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.